

Eigenvalue problem for partial differential equations with deviating arguments and perturbation theory

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Abstract

© 2016, Pleiades Publishing, Ltd. In this paper we formulate a spectral problem for partial differential equations with deviating arguments and give a justification of the perturbation method for this problem.

<http://dx.doi.org/10.1134/S1995080216040168>

Keywords

Differential equations with deviating arguments, eigenvalue problem, perturbation method